

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/587,752-Conf. #9935
Filing Date		July 28, 2006			
First Named Inventor		Hiroaki Dei			
Art Unit		Not Yet Assigned			
Examiner Name		Not Yet Assigned			
Attorney Docket Number		A3156.0037			
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA*	US-2005/0111541 A1	05-26-2005	Hatabu et al.		
	AB*	US-2005/0226325 A1	10-13-2005	Dei et al.		
	AC*	US-2005/0117843 A1	08-02-2005	Hatabu et al.		
	AD*	US-7,298,295	11-20-2007	Ozawa et al.		
	AE*	US-7,180,434	02-20-2007	Ozawa et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
	BA	JP-90-74559 (w/English abstract)	03-18-1997	Victor Company of Japan		
	BB	JP-2003-235021 (w/English abstract)	08-22-2003	Matsushita Electric Ind Co Ltd		
	BC	WO-03/092295 (corresponds to US-2005/0111541 A1)	11-06-2003	Nippon Electric Co., Hatabu Atsushi, Ozawa Kazunor, Dei Hiroaki		
	BD	WO-03/92296 (corresponds to US-2005/0226325 A1)	11-06-2003	Nippon Electric Co., Dei Hiroaki, Hatabu Atsushi, Ozawa Kazunor		
	BE	WO-03/92302 (corresponds to US-2005/0117843 A1)	11-06-2003	Nippon Electric Co., Hatabu Atsushi, Ozawa Kazunor, Dei Hiroaki		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Hee-yong Kim/	Date Considered	04/20/2011
--------------------	----------------	-----------------	------------

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /H.K.Z.